

IL'INSKIY, U.K.

Summer depression of the Far East. Trudy Dal'nevost. NIGMI no.11:  
3-53 '60. (MIRA 13:11)

(Far East—Cyclones)

IL'INSKIY, O.K.

Baric field over the Sea of Okhotsk in summer. Meteor. i gidrol.  
no.12:43-44 D '60. (MIRA 13:11)  
(Okhotsk, Sea of--Cyclones)

IL'INSKII, O.K.

Formation of large-scale upper-level ridges. Meteor. i gidrol.  
no. 2:25-28 F '61. (MIRA 14:1)  
(Atmospheric pressure)

IL'INSKIY, O.K.

Preliminary results of aerological observations in the Pacific  
Ocean on the research ships "A.I.Voeikov" and "IU.M.Shokal'skii."  
Meteor. i gidrol. no.3:9-13 Mr '62. (MIRA 15:3)  
(Pacific Ocean--Meteorology, Maritime)

42827

S/169/62/000/010/042/071

D228/D307

3.5150

AUTHORS:

Il'inskiy, O.K. and Yegorova, M.V.

TITLE:

Cyclonic activity over the Sea of Okhotsk in the cold half of the year

PERIODICAL:

Referativnyy zhurnal, Geofizika, no. 10, 1962, 33, abstract 10B174 (Tr. Dal'nevost. n.-i. gidrometeorol. in-ta, no. 14, 1962, 34-38)

TEXT: Cyclonic activity in the vicinity of the Sea of Okhotsk is characterized from synoptic data for October-March, 1953-1959. In the cold season a cyclonic field prevails above the Sea of Okhotsk every year and has an average frequency of 68.5% of the days. Its prevalence maximum falls in December (82.3% of the days). 43-62 Cyclones are recorded each year during the period under consideration; of these about 40% arises over the water area of the Sea of Okhotsk. The emergence of cyclones on the Sea of Okhotsk takes place along 8 trajectories, which can be joined into 2 groups: westerly (continental) and south-westerly (marine). During the season

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the average number of cyclones of both groups is approximately the same; at the beginning and end of the cold season, however, westerly cyclones prevail, but south-westerlies predominate in the middle. The prevalence of cyclonic activity above the Sea of Okhotsk is determined in the cold half of the year by the structure of thermobaric field of the troposphere; over East Asia it is governed by the presence of a deep cold trough above the eastern seaboard. This trough is formed in connection with the fact that the troposphere's temperature falls more rapidly over North-East Asia than over other Eurasian areas. The advection of cold air both from the Arctic and from the chilled continent of Asia occurs along the western edge of the trough. Thanks to this the trough spreads further and further southwards from autumn to winter. Orographic conditions also promote the deepening of the southern part of the trough. An intensive frontal zone is formed beneath the southern part of the upper trough -- over East China, Japan, and the adjacent seas -- and favorable conditions arise for active front-gensis which, in its turn, favors the deepening of the trough. Moving beneath the forward part of the trough, part of the cyclones arising here emerge on the Sea of Okhotsk and

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create there the long periods in which cyclonic activity predominates. At the beginning and end of the cold period, when zonal processes are most frequent, the cyclonic activity regime near the Sea of Okhotsk is determined to a considerable extent by the emergence of cyclones from the Amur Basin. The formation of local depressions above the Sea of Okhotsk is connected with the presence of large pressure differences along its seaboard, arising because of the sharp difference in the stratification of the lower layer of air over coastal mountainous districts and the sea. The presence of cyclonic circulation in the middle troposphere, when the stratification below is unstable, favors the shaping of depressions. The position and intensity of the high-altitude depression over northern Asia and the development of the European high-altitude ridge are of basic significance in autumn for the development of cyclonic activity. If the ridge is strongly developed, cyclonic activity appears to be more active in the Far East and in the vicinity of the Sea of Okhotsk. If the European ridge is weakly developed, when an upper depression covers the western part of the Asiatic Seaboard, cyclonic activity is less active over the Sea of Okhotsk. The position and

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the intensity of the Pacific Ocean ridge acquire basic significance in winter. In the case of the ridge having a westerly position and a great northwards spread the emergence of southerly cyclones takes place more often, and cyclones are situated over the Sea of Okhotsk for a long time. If the ridge is driven back towards the coasts of North America or is generally absent, and a high-altitude depression is located over the Bering Sea, all southerly cyclones are directed into the Aleutian Islands area. 28 references.

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, O.K.

Possibility of the appearance of fog during cold advection.  
Trudy UkrNIGMI no.32:26-28 '62. (MIRA 16:11)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

L 4574-66 EWT(1)/FCC GW

ACC NR: AT5022649

SOURCE CODE: UN/263345/000/020/0026/1045

AUTHOR: Il'inskiy, O. K.

ORG: Far-Eastern Scientific Research Hydrometeorology Institute, Vladivostok  
(Dal'nevostochnyy nauchno-issledovatel'skiy gidrometeorologicheskiy institut)

TITLE: Experiment in separating the fundamental atmospheric circulation forms over the Far East

SOURCE: Vladivostok. Dal'nevostochnyy nauchno-issledovatel'skiy gidrometeorologicheskiy institut. Trudy, no. 20, 1965. Voprosy gidrometeorologii (Problems in hydrometeorology), 26-45

TOPIC TAGS: atmospheric movement, geopotential, temperature distribution, climatic condition, weather map

ABSTRACT: An attempt was made to construct a single unified model for the atmospheric circulation over Far Eastern territories. To this end, the atmospheric circulation was divided into zonal and meridional regions, and a detailed investigation was made of the existence of large-scale troughs and crests on the H<sub>500</sub>.

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UDC 551.513(571.6)

C 21-507

L 4574-66  
ACC. NR: AT5022649

field. For example, during the winter season crests are found over Siberia and the northwestern part of the Pacific ocean, and during summer large-scale troughs are found over the Far Eastern countries. The criteria and notation of A. L. Mats (Metrologiya and gidrologiya, No. 5, 1959 and No. 6, 1962) are used to select the form of meridian circulation over one of the three sectors of the northern hemisphere. For further detail, the daily atmospheric circulation chart is divided into three sectors (see Fig. 1):

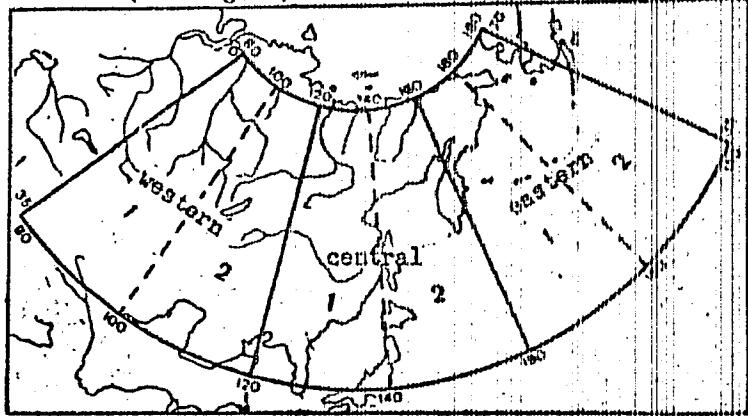


Fig. 1.  
Subdivision of  
the second  
sector of the  
northern hemi-  
sphere

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ACC NR: AT5022649

western, central, and eastern, which include the Soviet Far East, Japan, the sea of Okhotsk, and parts of the Pacific ocean. The troughs, crests, depressions, and the anticyclones (high-pressure areas) of the area are selected and subsequently divided into western, central, and eastern circulation regimes. The criteria and method of selection and analysis correspond to data obtained over four years (1954-1957). These are compared with the various characteristic weather processes, temperature anomalies, and precipitations over the Far Eastern territories. It is shown that the selected circulation forms represent typical systems and can be used to calculate circulation factors and enable further investigations in weather and climatic conditions. Orig. art. has: 4 figures and 5 tables.

SUB CODE: ES/ SUBM DATE: 00/ OHIG REF: 015/ OTH REF: 002

Card 3/3 QP

IL'INSKIY, O.K.; GLAZOVA, O.P., nauchn. red.; KOTIKOVSKAYA, A.B.,  
red.

[Manual on short-range weather forecasting] Rukovodstvo po  
kratkosrochnym prognozam pogody. Leningrad, Gidrometeoizdat.  
Pt.3. No.4. 1965. 211 p. (MIRA 13:10)

1. Moscow. TSentral'nyy institut prognozov. 2. Dal'nenvostoch-  
nyy nauchno-issledovatel'skiy gidrometeorologicheskiy institut  
(for Il'inskiy). 3. TSentral'nyy institut prognozov, Moskva  
(for Glazova).

Il'inskiy, P. I.

Il'inskiy, P. I. "On the problem of dystrophies in children" Trudy Krymsk. med. in-ta im. Stalina, Vol. XII, 1948, p. 271-76

SO: U-3850, 16 June 53, (Letopsis 'Zhurnal 'nykh Statey, No. 5, 1949)

Il'lin'skiy, P. I.

Il'lin'skiy, P. I. "Clinical manifestations of latent malaria in children," Trudy Krymsk, med. in-ta im. Stalina, Vol. XII, 1948, p. 277-82

SO: U-3850, 16, June 53, (Letopis i zhurnal 'nykh Statey, No. 5, 1949)

- IL'INSKY, P. I. PROF

FA 36/49797

Medicine - Penicillin, etc.

Medicine

"The Administration of Penicillin for Treating Some Childhood Diseases," Prof P. I. Il'insky, Doctor K. V. Shalupenko, N. Ya. Krasnitskiy, Chair of Children's Diseases, Therapeutic Faculty, Crimean Med Inst imeni I. V. Stalin, 3½ pp

"Vop Ped i Okhran Mater i Det" Vol XVI, No 5

Summarizes results of using penicillin in purulent and septic infections in children. Material includes 125 cases.

SA/4009

IL'INSKY, I. I.

KOROLEVA, N. I., IL'INSKY, P. I., KOLPINOV, N. V.

Treatment of rheumatism in children with aqueous mud extract.  
Vopr. pediat. 18:3, 1950. p. 12-6

I. Of the Department of Pathophysiology (Head—Prof. N. V. Kolpikov) and of the Department of Children's Diseases of the Therapeutic Faculty (Head—Prof. P. I. Il'insky), Gomel' State Medical Institute IMI I. V. Stalin.

GML 19, 5, Nov., 1950

IL'IESKIY, P.I.

65th Birth anniversary, 40th of medical, pedagogic and scientific activities, and 30th anniversary of professorial service of the regular member of the Academy of Sciences of USSR and outstanding scientist M.S. Maslov. Pediatriniia, Moskva No.4:76-78 July-Aug 51.  
(CLML 21:4)

1. Head of the Department and Clinic for Children's Diseases, Military Medical Academy imeni S.M. Kirov, Leningrad.

KNIREL', A.L.; IL'INSKIY, P.I., professor, saveduyushchii.

Effect of acute infections upon the development and course of tubercular pulmonary infiltrations in children. Vop.pediat. 21 no.3:33-37 My-Je '53.  
(MLRA 6:7)

1. Kafedra i klinika detskikh bolezney lechebnogo fakul'teta Krymskogo gosudarstvennogo meditsinskogo instituta imeni I.V.Stalina.  
(Tuberculosis) (Infection)

IL'INSKIY, P.I., professor; KOROLEVA, N.I., dotsent.

Organization, method, clinical data, indications and contra-indications of mud treatment in Saki in certain diseases in children. Preliminary report. Pediatrria no.1:65-70 Ja-P '54.  
(MLRA 7:3)

1. Iz kafedry i kliniki detakikh bolezney lechabnogo fakulteta Krymskogo meditsinskogo instituta im. I.V.Stalina. (Saki--Earth, Medical and surgical uses of) (Earth, Medical and surgical uses of--Saki) (Children--Diseases)

IL'INSKIY, P. I. professor

IL'INSKIY, P.I., professor (Leningrad)

Nil Fedorovich Filatov, 1847-1902; materials for a history of  
Russian pediatrics. Klin.med. 32 no.4:89-95 Ap 1954. (MLRA 7:7)

(PEDIATRICS, history,

Russia, contribution of N.F.Filatov)

(FILATOV, NIL FEDOROVICH, 1847-1902)

IL'INSKIY, P.I. professor.

Life and work of Mikhail Stepanovich Maslov.  
Pediatrilia, no.5;3-6 8-0 '55.

(MIRA 9:2)

(BIOGRAPHIES,  
Maslov, Mikhail Stepanovich)

IL'INSKIY, P.I., professor

"How to protect children from helminthiasis". N.P. Shikhobalova.  
Reviewed by P.I. IL'inskii. Pediatrilia, no.6:81-82 N-D '55.  
(MIR 9:6)  
(WORMS, PARASITIC AND INTESTINAL)

IL'INSKIY, P.I., professor (Leningrad)

Nikolai Ivanovich Bystrov, 1841-1906; 70th anniversary of the Leningrad section of the All-Russian Society of Pediatricians and 50th anniversary of the death of the organizer of the Society. Material on the history of Russian pediatrics. Pediatrika 39 no.6:84-86 N-D '56. (MIRA 10:2)

(PEDIATRICS, history,  
contribution of N.I.Bystrov (Rus))  
(BYSTROV, NIKOLAI IVANOVICH, 1841-1906)

*Ilyinskiy P.I.*  
EXCERPTA MEDICA Sec 7 Vol 13/5 Pediatrics May 59

1166. ROENTGENOTHERAPY OF BRONCHIAL ASTHMA IN CHILDREN (Russian text); - Ilyinskiy P. I. and Ruchimovitch G. S. + PEDIATRIYA 1957, 9 (88)

X-ray therapy of bronchial asthma in a series of 57 children is discussed. In 17 cases the irradiation was combined with treatment by an antihistaminic drug (dimedrol). The irradiated regions were: cerebral cortex, occipital region, first and second thoracic vertebrae. Conditions of treatment: 25 r. on every field, each week, 5 to 9 treatments; 160 kv., filtration 0.5 mm. Cu. Follow-up of about 3 yr. Complete cure in 2 cases, improvement in 38 cases.

Jasiński - Warsaw (XIV 7, 18)

*Chair of Children's Diseases  
Med. Acad. in S. M. Kirov*

IL'INSKIY, P.I., prof., RUKHIMOVICH, G.S., kand.med.nauk

X-ray therapy of bronchial asthma in children; preliminary report.  
Vest.rent. i rad. 33 no.3:71-72 My-Je '58 (MIRA 11:8)

1. Iz kafedry detskikh bolezney (nach. - deyatel'nyy chlen AMN SSSR nauchnyy deyatel' nauki prof. M.S. Makllov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova.  
(ASTHMA, in inf. & child.  
X-ray ther. (Bus))

IL'INSKIY, Petr Ionovich

[Bronchial asthma in children; monograph] Bronkhial'naya astma u detei; monografiia. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1959. 153 p. (MIRA 13:?)

(ASTHMA)

IL'INSKIY, P.I., prof.

Data on the history of Russian pediatrics. Aleksandr Nikolaevich  
Shkarin (1876-1921). Pediatrīa no.12:44-47 '61. (MIRA 15:1)  
(PEDIATRICS)  
(SHKARIN, ALEXANDR NIKOLAEVICH, 1876-1921)

IL'INSKIY, P.S., inzh.

Practice of repairing propellers on ships afloat.  
Sudostroenie 25 no.9:46 S '59. (MIRA 12:12)  
(Ships--Maintenance and repair)  
(Propellers--Welding)

IL'INSKIY, S.

Morphology of cardiac lymphatic glands in cases of cardiac infarction. Izv. AN Latv. SSR no.10:99-105 '62.  
(MIRA 16:1)

(HEART—INFARCTION) (LYMPHATICS)

IL'INSKIY, S.A.

KHUSHINSKIY, L.V., doktor biologicheskikh nauk; MIRONOV'YEVA, Ye.K., kandidat sel'skokhozyaystvennykh nauk; IZHAILOVICH, I.Ye., kandidat veterinarnykh nauk; IL'INSKIY, S.A., veterinarnyy vrach; IN'KOV, N.M., veterinarnyy vrach; STOGOV, K.S., veterinarnyy vrach; VASICHENOV, M.I., veterinarnyy vrach; MAZOVER, A.P., veterinarnyy vrach; ORLOV, A.P., veterinarnyy vrach; RYLOV, V.V., teterinarnyy vrach; BAKHAROV, N.A., veterinarnyy vrach; DIKAREV, P.I., redaktor; MUSHTAKOVA, L., tekhnicheskiy redaktor

[The working dog; manual for training specialists in raising work dogs] Sluzhebnaia sobaka; rukovodstvo po podgotovke spetsialistov sluzhebnogo sobakovodstva. Moskva, Gos. izd-vo selkhoz. lit-ry, 1952. 616 p.  
(Dogs--Training)

NETTS, A. N., TULINSKIY, S. A. (Mining Engineers)

Coal Mines and Mining

All-inclusive projecting is necessary. Ugol' no. 6(315) (1952)

Monthly List of Russian Accessions, Library of Congress, August, 1952. Unclassified.

IL'INSKY, S. A.

Technology

Interchangeability of parts and units in manufacture of wood, Moskva, Rosgiznestprom, 1950.

Monthly List of Russian Accessions. Library of Congress, October 1952 Unclassified.

IL'INSKIY, S. A.

Technology

Manufacture of furniture parts assembled at the place of sale,  
Moskva, Goslesbumizdat, 1951

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

IL'LESKIY, S.A., kandidat tekhnicheskikh nauk.

Tolerances and shrinkages in woodworking. Der. i lesokhin.prom. 2 no. 6:  
3-7 Je '53. (MLRA 6:5)

1. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki  
drevesiny. (Lumber--Standards)

~~IL'INSKII, S.A.~~, kandidat tekhnicheskikh nauk; YUZHAYA, Ye.A., redaktor;  
~~MEL'NIKOVA, N.V.~~, tekhnicheskiy redaktor

[Technical inspection in woodworking industries] Tekhnicheskii  
kontrol' v stoliarno-mekhanicheskikh proizvodstvakh. Moakva, Gos.  
izd-vo mestnoi promyshl., 1954. 238 p. [Microfilm] (MIRA 8:3)  
(Woodworking industries)

ILJINSKY, SZ.  
ILJINSZKY, SZ.

ILJINSZKY, SZ. Conditions for int rchangeability of parts in the wood industries.  
Tr. from the Russian. (To be contd.) p. 292. Vol 4, no. 10, Oct. 1954.  
FAIPAR. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4---April 1957

IL'INSKII, S.A., kandidat tekhnicheskikh nauk; OTLIVANCHIK, A.N., kandidat tekhnicheskikh nauk; BLEKHMAN, A.B., inzhener; MAL'TSEVA, V.P., inzhener.

Fit and tolerance standards for furniture joints and connective units;  
Der.prom. 4 no.2:8-12 F '55. (MIRA 8:4)

1. TsNIIMOD (for Il'inskii and Otlivanchik). 2. Teplo-GLavmebel'-  
prom (for Blekhman and Mal'tseva).  
(Furniture—Standards)

IL'INSKIY, S.A., kandidat tekhnicheskikh nauk; BLEKHMAN, A.B.; MAL'TSEVA,  
V.P.

Using limit gages in the furniture industry. Der.prom.4 no.10:  
5-8 0 '55. (MIRA 9:1)

1. Tsentral'nyy Nauchno-issledovatel'skiy institut mekhanicheskoy  
obrabotki drevesiny (for Il'inskiy). 2. Tepkh Glavmebel'prom  
(for Blekhman and Mal'tseva).  
(Furniture industry) (Gages)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, S.A. (Moskva)

Using the system of tolerances and fits in making parts of wood.  
[Isd.] IONITOMASH 47:42-44 '58, (MIRA 11:10)  
(Woodworking--Standards)

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CIA-RDP86-00513R000618510020-8"

IL'INSKIY, Sergey Aleksandrovich; PETROV, A.G., red.; FIDOROV, B.M.,  
red.izd-va; PARAKHINA, N.L., tekhn.red.

[Tolerances and fits in woodworking] Dopuski i posadki v  
derevoobrabotke. Moskva, Goslesbunizdat, 1960. 300 p.

(MIRA 13:11)

(Woodwork)

(Tolerance (Engineering))

KALITEYEVSKIY, R. Ye.; LEONT'YEV, I.I.; IL'INSKIY, S.A.; SHURGIN, V.S.

Automatic lines for the production of planed lumber and parts.  
Der.prom. 10 no.3:7-9 Mr '61. (MIRA 14:5)  
(Woodworking industries) (Automatic control)

MERKULOV, N.Ya.; IL'INSKIY, S.G.

New equipment for the coal mining industry of the Kemerovo  
Province Economic Council. Biul.tekh.-ekon.inform. no.12:  
14-18 '61. (MERA 14:12)  
(Kemerovo Province--Coal mining machinery)

MERKULOV, N.Ya.; IL'INSKIY, S.G.

The PK-7 cutting combine. Biul.tekh.-ekon.inform.Gos.nauch.-issel;  
inst.nauch.i.tekh.inform. no.5:22-25 '62. (MIRA 15:7)  
(Coal mining machinery)

MERKULOV, N.Ya.; IL'INSKIY, S.G.

Conveying in coal mines. Biul.tekh.-ekon.inform.Gos.nauch.-issl.-  
inst.nauch. i tekhn.inform. no.6:8-12 '62. (MIRA 15:7)  
(Coal mines and mining) (Conveying machinery)

MERKULOV, N.Ya.; IL'INSKIY, S.G.

Hydraulic coal mining in the Kuznetsk Basin. Bulet.tekh.-ekon.inform.-  
Gos.nauch.-issl.inst.nauch. i tekhn.inform. no.8:10-15 '62.

(Kuznetsk Basin--Hydraulic mining)

(MIRA 15:7)

MERKULOV, N.Ya.; IL'INSKIY, S.G.

Mechanization of development mining operations under various geological  
conditions. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i  
tekh.inform. no.11:23-28 '62. (MIRA 15:11)  
(Coal mining machinery)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

MERKULOV, N.Ya.; IL'INSKIY, S.G.

Using equipment sets with powered portable supports. Blul.tekh.-  
ekon.inform.Gos.nauch.-issl.ipst.nauch.i tekhn.inform. 17 no.1:19.  
23 '64. (MIRA 17:2)

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CIA-RDP86-00513R000618510020-8"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, S. M. Cand. Geolog-Mineralog Sci.

Dissertation: "Stratigraphy and Lithology of the Tertiary Deposits in Central and Eastern Parts of North Caucasus." Moscow Order of the Labor Red Banner Petroleum Inst. imeni Academician I. M. Gubkin. 24 Jun, 47.

SO: Vechernyaya Moskva, Jun 1947 (Project #17836)

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CIA-RDP86-00513R000618510020-8"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, S. P.

Il'kinskiy, S. P. "On the pathological anatomic change in the heart during traumatic shock," Trudy Kuybyshevsk. gos. med. in-ta, Vol. I, 1948, p. 271-81

SO: U-2688, Letopis Zhurnal'nykh Statey, No. 1, 1949

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, S.P.

Il'inskiy, S.P. "Pathological anatomic changes in the lungs under shock", Trudy kuybyshevsk.  
gos. med. in-ta, Vol. II, 1948, p. 201-05.

SO: U-30h2, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

IL'INSKIY, S.P.

USER/Medicine - Cardiorespiratory System Apr 49  
Medicine - Veins, Anastomosis

"New Discovery in the Thobesius-Viessens Anatomy  
of the Cardiac Blood Vessels," S. P. Il'inskiy,  
2 pp

"Dok Ak Nauk SSSR" Vol LXV, No 4

"Established earlier repudiated fact of anastomosis  
of Thobesius vessels with large venous stems.  
This new fact testifies to great potential pos-  
sibilities of the heart's vascular system during  
changes of arteries due to disease, e.g., arterio-  
clerosis, inasmuch as blood vessels may be

41/4956

Apr 49

USER/Medicine - Cardiorespiratory System (Contd)

"Required through Thobesius vessels, which feed  
the heart directly from its ventricles and com-  
municate with the large venous stems of the heart.  
Submitted by Acad Ye. N. Pavlovsky, 29 Jan 49.

41/4956

IL'INGKIV, S. P. --

"Data on the Pathological Anatomy of the Vieussen-Thebesian  
Vessels." Dr Med Sci, Acad Med Sci USSR, Moscow, 1953. (RushBiol,  
No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at  
USSR Higher Educational Institutions (10)

SO: Sum. No. 461, 5 May 55

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, S.P., professor (Riga)

Intracardiac blood supply. Terap. arkh. 26 no. 6:33-38 M-D '54.  
(MIRA 8:2)  
(HEART, blood supply.)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

IL'INSKI, S. P.

USSR/Medicine - Anatomy

Card 1/1 : Pub. 22 - 46/43

Authors : Il'inskiy, S. P.

Title : About vascular changes of the heart during old chronic myocardial infarcts

Periodical : Dok. AN SSSR 97/5, 935-936, August 11, 1954

Abstract : Medical data on the anatomo-physiological changes in the vascular system in the zone of chronic cardiac aneurysm. Three references: 2-USSR and 1-USA (1932-1951). Illustrations

Institution : Medical Institute, Riga

Presented by : Academician A. D. Speranskiy, May 8, 1954

USSR / Human and Animal Morphology (Normal and Pathological).  
Circulatory System. Heart.

S.

Abs Jour : Ref Zhur - Biologiya, No 9, 1958, No. 40819

Author : Ilinitskiy, S. P.

Inst : Riga Medical Institute

Title : On the Sinusoids of the Myocardium

Orig Pub : Sb. nauchn. rabot. rizhsk. med. in-t, 1957, 7, 62-70

Abstract : The thebesian vessels were studied by means of injection of the vessels of the heart with hardening material, followed by corrosion and by microscopical investigation. They are represented in the form of narrow fissures lined with endothelium, with weak, elastic collagenous walls. The sinusoids (S) are attached to the system of venous vessels and may have common pathological changes. One can only surmise on the conditions of the blood flow in the sinusoid system. It appears that the blood enters

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IL'INSKIY, S.P., prof. (Riga)

Thebesian vessels; review of the literature [with summary in English]  
Arkh. pat. 20 no.5:3-11 '58 (MIRA 11:6)

1. Iz kafedry patologicheskoy anatomii Rishskogo meditsinskogo  
instituta.

(HEART, anatomy and histology,  
thebesian vessels, review (Rus))

IL'INSKII, S.P.; prof.; KALINKA, V.

Work of the Riga Society of Pathoanatomists in 1957. Arkh.pat. 20  
no.12:84-85 '58. (MIRA 12:1)

1. Predsedatel' Rishskogo obshchestva patologo-anatomov (for Il'inskii).
2. Sekretar' Rishskogo obshchestva patologo-anatomov (for Kalinka).  
(RIGA--ANATOMICAL SOCIETIES)

IL'INSKIY, S.P., prof.; KALINKA, V.D.

Work of the Riga Society of Pathoanatomists in 1958. Arkh.pat. 21.  
no.5:87-89 '59. (MIRA 12:12)

1. Predsedatel' Rishskogo obshchestva patologanatomov (for Il'inskiy).
2. Sekretar' Rishskogo obshchestva patologanatomov (for Kalinka).  
(RIGA--PATHOANATOMICAL SOCIETIES)

IL'INSKIY, S.P.

Condition of the vessels of Thebesius in sudden death. Sud.-med.  
ekspert. 3 no.3:12-17 J1+S '60. (MIRA 13:9)

1. Kafedra patologicheskoy anatomi (zav. - prof. S.P. Il'inskiy)  
Rizhskogo meditsinskogo instituta.  
(DEATH) (HEART--BLOOD SUPPLY)

IL'INSKIY, S.P., prof.

Work of the Latvian Society of Pathoanatomists in 1959. Arkh.pat.  
22 no.7:84-88 '60. (MIRA 14:1)

1. Predsedatel' Latviyskogo obshchestva patologanatomov.  
(LATVIA—PATHOANATOMICAL SOCIETIES)

IL'INSKIY, S.P.

Incidence, geography, and pathogenesis of goiter in Latvia.  
Probl.endok.i gorm. 7 no.2:89-94 '61. (MIRA 14:5)  
(LATVIA—GOITER)

IL'INSKIY, S.P.

Morphology, pathogenesis and clinical importance of subendocardial hemorrhages. Trudy Inst. eksp. morf. AN Gruz. SSR 11:91-95 '63.  
(MIRA 17:11)

1. Kafedra patologii anatomi: Rizhskogo meditsinskogo instituta.

BAK, M.A.; BUGORKOV, S.S.; LL'INSKIY, T.A.; METROV, Yu.G.;  
Petrzhak, K.A.; Solntsev, V.M.; Sorokina, A.V.; Ushatskiy, V.N.

Yields of Ru<sup>103</sup> and Ru<sup>106</sup> in the fast-neutron fission of U<sup>235</sup>  
and Pu<sup>239</sup>. Atom. energ. 6 no.5:577-578 My '59. (MIRA 12:5)

(Ruthenium—Isotopes) (Nuclear fission)

ILINSKI, F.F.

21  
Parachor of solutions of surface-active substances and  
the phenomenon of adsorption. A. V. Dumanov and T.  
P. I. Shchil. *Colloid J. (U. S. S. R.)* 3, 109-77 (1957).  
Math. On the basis of non-correspondence between exp'd.  
values of parachors and those calc'd. by the equation of  
Hermann and Andreev (*C. A.* 53, 3435), an equation is de-  
veloped for calcg. concn. of surface-active compds. in an  
ads. at the H<sub>2</sub>O-air interface. This concn. (an "surface  
area") is used in developing an equation of adsorption.  
The equations are applied to eq. solns. of the following org.  
acids: valeric, butyric, propionic and acetic. S. L. M.

СЕМЕНСКИЙ Т.Ф.

64

The properties of aqueous solutions of surface-active substances. T. V. Ilyinskii and N. A. Drilevich. *Acta Univ. Vergaraeensis*, No. 3, 110-24 (in German) (1937).—The properties of sq. solns. of the aliphatic acids from formic to valeric are lower than the calcd. values, especially in dil. solns. The increment for a  $\text{CH}_2$ -group is 37.8 instead of 30, as in hydrocarbons. This effect is due to the concn. of the surface-active compound at the air-sols. interface. Equations are derived to take this factor into account. II. M. Lebedeva

II. M. Lechner

2.

## **110.3A METALLURGICAL LITERATURE CLASSIFICATION**

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

LINSKY, T.E.

PUBLICATIONS AND PROPERTIES

*C4*

Effect of hydrocarbons on the surface tension of solutions. T. N. Linsky and M. N. Ivanov. Izvesty. Akad. Nauk. (Atom. Ener. Fizicheskaya) 10, No. 3, 168-170. (summary in English) (1958).--The effect of hydrocarbons on the surface tension of mixtures of surface-active substances was studied. The following systems were investigated:  $\text{MeCH}_2\text{CH}_2\text{C}(\text{H}_2\text{N})_2\text{CO}_2\text{Me}$ ;  $\text{MeCH}_2\text{CH}_2\text{C}(\text{H}_2\text{N})_2\text{CO}_2\text{C}_2\text{H}_5$ ;  $\text{AcOCH}_2\text{CH}_2\text{CO}_2\text{C}_2\text{H}_5$ . The value of the distribution coefficient  $K$  appears to depend on the polarity of the dissolved sample, and is in inverse proportion to the adsorption capacity and the length of the hydrocarbon part of the mol. Therefore, values of surface active substances showing the effect of drying (with hydrocarbons) which takes the place of the surface tension and permits a quick evaluation of the extent of surface activity of the mixture in case its nature has not been established. Results are given by means of which it is possible to some extent to find the adsorption (on the hard surfaces), the composition, the mol. wt., and other phys. constants, of mixts. of surface-active substances. (Betrachtungen)

## A10-1A METALLURGICAL LITERATURE CLASSIFICATION

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, T. F., RALALUYEV, Yu. S., and DUMANOV, A. V.

"Action of composition of agents on hydrophobic nature of Surface of the Solid Bodies," Koll-Zh., 7, 407, 1981.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

IL'INSKIY, T. F.

20547 IL'INSKIY, T. F. I spol'zovaniye uprugoy sily dlya izucheniiya natukhaniye  
geley. Trudy krasnodarsk. in-ta pishch. Prom-sti, vyp. 4, 1946, s. 27-31

SO: LETOFIS ZHURNAL STATEY - Vol. 28, Moskva - 1949

IL'INSKIY, T. F.

20548 IL'INSKIY, T. F. K izmekenyu krayevogo ugla smachivaniya. Trudy krasnodarsk.  
In-ta pishch. prom-sti, vyp. 4, 1948, s. 33-38

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

1. IL'INSKY, V.A.
2. USSR (600)
4. Furnaces
7. Evaluating the economic expediency of changes in the design and operation cycle of tank furnaces for melting glass, Stek.i ker. 10 no. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Unclassified.

BUTT, L.M.; IL'INSKIY, V.A., redaktor; GLADYSHEVA, S.A., redaktor; PANOVA,  
L.Ya., tekhnicheskiy redaktor

[Lengthening the interval between repairs of tanks of glass furnaces; work practice of the I.V.Stalin Gomel Glass Factory] Prod-  
lenie meszhremontnogo perioda slyzhby vannykh steklovarennykh  
pechey; iz opyta raboty Gomel'skogo stekol'nogo zavoda im. I.V.  
Stalina. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1954.

(MLRA 8:7)

43 p.

(Glass manufacture)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

equipped with a hopper moving over the furnace. In its motion the hopper activates tilting paddles adjustable in height. By this arrangement the content of the furnace is  
mixed with the charge.

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CIA-RDP86-00513R000618510020-8"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, V. A. .... Cand. Tech. Sci.

Dissertation: "Thermodynamic Investigation of the Charging of Two-Cycle Engines."  
Moscow Order of the Labor Red Banner Higher Technical School imeni N.E.Pauman, 26 May 47.

SO: Vechernaya Moskva, May, 1947 (Project #17836)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

ILINSKIY, V. A.

DECEASED

1943/3

RIVERS  
REGULATION

(c 1961)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

IL'INSKIY, V.D., insh.; PETRENIKO, L.I., insh.

Work safety in continuous steel casting. Besop. truda v  
prom. 4 no.8:15-17 Ag '60. (MIDA 13:8)  
(Continuous casting--Safety measures)

SHALAMOV, N.P., kand. tekhn. nauk; IL'INSKIY, V.G., inzh.

Aerodynamic characteristics of a building with a nonclerestory roof and the accumulation of snow on its flat roof. Prom. stroi. 41 no.11:10-13 N '63. (MIRA 17:2)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektirovaniy eksperimental'nyy institut promyshlennykh zdanii i snoruzheniy.

SHALAMOV, N.P., kand. tekhn. nauk; IL'INSKIY, V.G., inzh.

Protecting flat-roofed buildings from solar radiation. Prom.  
stroi. 42 no.5:14-16 '65. (MIURA 1818)

I. Tsentral'nyy nauchno-issledovatel'skiy i proyektno-eksperi-  
mental'nyy institut promyshlennyykh zdaniy i sooruzheniy.

IL'INSKIY, V.I.

Combined action of neuroleptic and vasodilative substances.  
Vrach.delo no.3:273-276 Mr '60. (NIRA 13:6)

1. Kafedra farmakologii (sav. - deystvitel'nyy chlen ANS SSSR,  
prof. V.V. Zakusov) Pervego Moskovskogo instituta,  
(AUTONOMIC DRUGS) (VASODILATOR DRUGS)

VIKHLYAYEV, Yu.I.; IL'INSKIY, V.I.; RAYEVSKIY, K.S.; BATULIN, Yu.M.;  
GRANDBERG, I.I.; KOST, A.N.

Pharmacology of 3,5-disubstituted pyrazoles. Farm. i toks. 25  
no.1:27-32 Ja-F '62. (MIRA 1514)

1. Otdel po vyyavleniyu fiziologicheskoy aktivnosti novykh produktov  
khimicheskogo sinteza (zav. kand.med.nauk Yu.I.Vikhlyayev) Instituta  
farmakologii i khimioterapii AN SSSR i laboratoriya spetsial'nogo  
organicheskogo sinteza i analiza (zav. - chlen-korrespondent AN SSSR  
prof. A.P.Terent'yev) khimicheskogo fakul'teta Moskovskogo gosudar-  
stvennogo universiteta imeni M.V.Lomonosova.  
(PYRAZOLE)

TITINSKIY, V.I.; KHAINOVSKY, K.M.

Nicotinelike activity of a series of methyl esters of  $\alpha$ -dimethyl-  
amine- and  $\alpha$ -piperidyl alkanecarboxylic acids. Farm. i toks. 26  
no. 5:603-606 S-0 '63. (MIRA 17:8)

1. Otdel po vyyavleniyu fiziologicheskoy aktivnosti novykh  
produktyv khimicheskogo sinteza (zav. - kand. med. nauk Yu.I.  
Vikhlyayev) Instituta farmakologii i khimioterapii AMN SSSR.

ACC-NR: AP7006714

(A)

SOURCE CODE: UR/0113/66/000/012/0008/0011

AUTHOR: Il'skiy, V. L. (Candidate of technical sciences); Bogin, M. B. (Candidate of technical sciences)

ORG: Moscow Automechanical Institute (Moskovskiy avtomekhanicheskiy institut)

TITLE: Hydraulic resistances in the air channel of a heat exchanger as a function of the configuration of the circulating section

SOURCE: Avtomobil'naya promyshlennost', no. 12, 1966, 8-11

TOPIC TAGS: heat exchanger, gas turbine engine, hydraulic resistance, fluid flow, plane flow

ABSTRACT: The authors study hydraulic drag in individual sections of the air channel of the heat exchanger for automotive gas-turbine engines. The experimental method is based on introducing a dye into a plane-parallel fluid flow for visual observation of stream lines. The accompanying figure shows the experimental installation which consists of plate holder I, pump unit, device II for pressure feeding the dye into the flow being studied, panel III with measuring instruments (mercury manometer and nine piezometers), a device for measuring rate of flow by the volumetric method and an attachment for taking photographs. Water is used as the working medium at a temperature of 13-14°C (kinematic viscosity 0.0115 cm<sup>2</sup>/sec). Rate of water flow was varied from 7 to 70 cm<sup>3</sup>/sec. Hydraulic resistance in individual sections of the channel was

Card 1/3

UDC: 621.43:129.113:62-714

IL'INSKIY, V. M.

IL'INSKIY, V. M. "The use of plaster for walls", (Data for the Ural situation),  
Stroit, prom-st', 1949, No. 5, p. 16-18.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22. 1949).

IL'INSKIY, V.M.

24007. Il'inskiy, V. M. Klimaticheskiye Vosdnye Stviya Na Ogranicheniya  
Zdaniy. V Sb: Issledovaniya Po Stroit. Fizike. M.-L., 1949, S.  
141-68

So: Letopis' No. 33, 1949

IL'INSKIY, V.M.

24908. Il'inskiy, V. M. Proyektirovaniye Ograzhdeniy Zdanij S Uchtem Deystviya  
Sobstvennoy Radiatsii. V Sb: Issledovaniya Po Stroit. Muzike, M.-L.,  
1949, S. 160-82

So: Letopis' No. 33, 1949

IL'INSKIY, V.M., kand.tekhn.nauk

Improving performance characteristics of exterior walls. Stroi.  
prom. 27 no.6:2-6 Je '49. (MIRA 13:2)

1. TSentral'nyy nauchno-issledovatel'skiy institut promyshlennyykh  
sooruzheniy.  
(Walls) (Dampness in buildings)

USHKOV, F.V.; IL'INSKII, V.M. redaktor; KONYASHINA, A., tekhnicheskiy  
redaktor.

[Method of calculating dampness of external parts of buildings]  
Metod rascheta uvlazhneniya ogranicheniy chastei zdanii.  
Moskva, Izd-vo Ministerstva komunal'nogo khoziaistva RSFSR,  
1955. 103 p.  
(Dampness in buildings) (MLRA 8:8)

IL'INSKIY, Vladimir Mikhaylovich, kandidat tekhnicheskikh nauk;  
PRUDNICHENSKIY, V.M., kandidat tekhnicheskikh nauk, redaktor;  
BOSTOVTSWA, M.P., redaktor; MEDVEDEV, L.Ya., tekhnicheskiy  
redaktor.

[Planning walls and roofs of buildings taking into consideration physical and climatic influences] Proektirovanie ogranichitel'nykh konstruktsii zdanii s uchetom fiziko-klimaticheskikh vospodействий. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955.  
238 p.

(Building)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

IL'INSKIY, V.M., kand. tekhn. nauk

Using gypsum in building walls. Stroi. prom. 27 no.5:16-18  
My '59. (Gypsum) (Walls) (MIRA 13:2)

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8"

PREDTECHENSKIY, V.M., kand. tekhn. nauk; IL'INSKIY, V.M., kand. tekhn. nauk

Performance qualities and maintenance of industrial buildings.  
Prom. stroi. 37 no.11:38-43 N '59. (MIRA 13:2)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni inzhenerno-stroitel'nyy  
institut im. V.V. Kugibysheva.  
(Industrial buildings--Maintenance and repair)

IL'INSKIY, V.M., kand.tekhn.nauk

Climatological data for designing exterior elements of buildings.  
Izv. ASIA no.1:95-171 '61. (MIRA 14:7)  
(Architecture and climate)

IL'INSKIY, V.M., dotsent, kand.tekhn.nauk

Calculation of the moisture condition of enclosing elements as a result  
of the diffusion of steam. Prom. stroi. 40 no.2:25-30 '62.

(MIRA 15:7)

(Moisture)

(Heating research)

TEMKIN, L.Ye., inzh., red.; SHERENTSI, A.A., kand. tekhn. nauk, red.; NIKOL'SKIY, V.N., kand. tekhn. nauk; red.; DRILING, R.Ye., kand. tekhn. nauk, red.; IL'INSKIY, V.M., kand. tekhn. nauk, red.

[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroizdat. Pt.2. Sec.V. ch.6.  
[Enclosing structures; design specification] Ogranichaiushchie konstruktsii; normy proektirovaniia (SNIP XI-V. 6-62).  
1963. 18 p. (MINA 17:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Temkin). 3. Nauchno-issledovatel'skiy institut stroitel'noy fiziki Akademii stroitel'stva i arkhitektury SSSR (for Nikol'skiy). 4. Nauchno-issledovatel'skiy institut Glavnogo upravleniya po zhiliishch-nomu i grazhdanskому stroitel'stvu v g. Moskve (for Driling). 5. Moskovskiy inzhenerno-stroitel'nyy institut (for Il'inskiy). 6. Tsentral'nyy nauchno-issledovatel'skiy i proektchno-eksperimental'nyy institut industrial'nykh, stol'nykh i mospovych zdanii, turno-bytovykh zdaniy Akademii stroitel'stva i arkhitektury SSSR (for Sherentsis).

SERBINOVICH, P.P.; BOLDYREV, A.K., kand. tekhn. nauk, retsenzent;  
OSIPOV, G.L., kand. tekhn. nauk, retsenzent; IL'INSKII,  
V.M., kand. tekhn. nauk, retsenzent; OBLIZINA, N., red.

[Principles of structural physics; a textbook for students  
specializing in construction at the All-Union Engineering  
and Construction Correspondence Institute] Osnovy stroitel'-  
noi fiziki; uchebnoe posobie dlja studentov stroitel'nykh  
spetsial'nostei VZSI. Moskva, 1963. Sec.1-3.

(MIRA 17:8)

1. Moscow. Vsesoyuznyy zaochnyy inzhenerno-stroitel'nyy  
institut. Kafedra arkhitektury.

IL'INSKIY, Vladimir Mikhaylovich; SHENANOVA, A.N., red.

[Designing enclosing structural elements for buildings  
considering the physicoclimatic effect] Proektirovaniye  
ograzhdaiushchikh konstruktsii zdaniy; s uchetom fiziko-  
klimaticheskikh vozdeistviy. 2. perer. i dop. izd. Mo-  
skva, Stroizdat, 1964. 294 p. (MIHA 17:7)

IL'INSKIY, V.M.

Using water vapor transfer coefficients in calculating moisture content in enclosing structures of buildings. Inzh.-fiz. zhur. 8 no.2:223-228 F '65. (MIRA 18:5)

1. Inzhenerno-stroitel'nyy institut imeni Kuybysheva, Moskva.

ACC NR: AP7000340

(A,N)

SOURCE CODE: UR/0413/66/000/022/0102/0103

AUTHOR: Katys, G. P.; Karasik, L. L.; Il'inskiy, V. M.; Mal'nichenko, B. Ye.; Ivanov, G. S.

ORG: none

TITLE: Mass flowmeter. Class 42, No. 188696

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 102-103

TOPIC TAGS: flow meter, flow measurement, flow, flow analysis

ABSTRACT: An Author Certificate has been issued for a mass flowmeter consisting of two engine-driven straight-blade vanes, a stream-guide device with spring-loaded blades, and a signaling unit. To increase the instrument's measurement range and reduce its power requirements and weight, the stream-guide device is equipped with a group of blades consisting of elastic plates located in the output portions of the flat blades, with one end hinged and the other end spring-loaded. Orig. art. has: 1 figure.

SUB CODE: 20/ SUBM DATE: 17Aug65

Card 1/1

UDC: 681.121.8:531.75

KATYS, Georgiy Petrovich; IL'INSKIY, V.M., red.

[Mass flowmeters] Massovye raskhodomery. Moscow,  
Energiia, 1965. 87 p. (Biblioteka po avtomatike, no.124)  
(MIRA 18:4)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000618510020-8

(P)  
Production of zinc from sulfurous ores. V. P. DEDINOV AND A. P. SHOKDACHENKO  
Trans. State Inst. Applied Chem. (Moscow) 1928, No. 17, 187-93. See G. J. 23, 2170.  
V. KALICHENKO

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